
2009 Kentucky Annual Administrative Claims Data Report

January 1 through December 31, 2009

Published September 2010



Commonwealth of Kentucky
Cabinet for Health and Family Services
Office of Health Policy



2009 KENTUCKY ANNUAL HOSPITAL UTILIZATION AND SERVICES REPORT

TABLE OF CONTENTS

INTRODUCTION	Intro
SECTION 1: Maps of the locations of Cardiac Catheterization Labs in Kentucky	
MAP 1: Location of Therapeutic Cardiac Catheterization Labs	Page 1
MAP 2: Location of Diagnostic Cardiac Catheterization Labs	Page 2
SECTION 2: Cardiac Catheterization Utilization	
TABLE 1: Therapeutic and Diagnostic Cardiac Catheterization Procedures by Region, County, and Facility	Page 1-3

2009 ANNUAL ADMINISTRATIVE CLAIMS DATA REPORT

INTRODUCTION

Thank you for your interest in the **2009 Annual Administrative Claims Data Report**. This report covers the utilization of Cardiac Catheterization Labs by licensed Kentucky hospitals and ambulatory surgery centers for the calendar year, January 1, through December 31, 2009. This report was created in response to changes to the 2010-2012 State Health Plan which became effective September 15, 2010. Hospitals are no longer required to complete the Therapeutic and Diagnostic Cardiac Catheterization Procedures portion of the Annual Hospital Utilization Survey. This change has been implemented as a result of changes in the 2010 – 2012 State Health Plan which was implemented in September 2010. The State Health Plan now specifies that cardiac catheterization utilization will be determined from administrative claims data submitted by hospitals as required by 900 KAR 7:030 – Data Reporting by Health Care Providers and be published in the Kentucky Annual Administrative Claims Data Report.

The Kentucky Annual Administrative Claims Data Report uses the administrative claims data to determine utilization. It also uses the Certificate of Need Inventory of Health Facilities and Services to determine the number of cardiac catheterization labs that have received CON approval. This list may be viewed on our web site at: <http://chfs.ky.gov/ohp/con/> .

The report is divided into two sections:

- ◆ **Section I – Maps of the locations of Diagnostic Cardiac Catheterization Labs and Therapeutic Cardiac Catheterization Labs in Kentucky**
- ◆ **Section II – Cardiac Catheterization Utilization**

Cardiac catheterization is a diagnostic or therapeutic procedure in which a catheter is introduced into a large vein or artery, usually of an arm or leg, and threaded through the circulatory system to the heart. A single procedure lasts from the time the catheter is inserted until the time that the catheter is completely withdrawn from the patient. With regard to cardiac catheterization services the term “laboratory” (lab) means each dedicated room within a fixed-site facility which is individually equipped and staffed for the purposes of performing cardiac catheterizations.

To determine the number of cardiac catheterizations performed, each administrative claims record was examined to determine if it contained one of the following procedure codes. Inpatient Hospital Discharge records were examined for ICD-9 Procedure codes as published in the 2010 Professional Edition ICD-9-CM manual for Hospitals volume 3, while Outpatient Services Records were examined for CPT Procedure codes as published in the 2010 Professional Edition Current Procedural Terminology manual.

Diagnostic Catheterization		Therapeutic Catheterization	
ICD-9 Procedure Code	CPT Procedure Code	ICD-9 Procedure Code	CPT Procedure Code
3721	93501	3726	93619
3722	93503	0066	93620
3723	93505	3606	93621
	93508	3607	93622
	93510		93640
	93511		93641
	93514		93642
	93524		93660
	93526		35490
	93527		35491
	93528		35492
	93529		35493
	93530		35494
	93531		35495
	93532		92980
	93533		92981
			92982
			92984
			G0290
			G0291

NOTE: Electrophysiologic testing procedures were counted as “therapeutic” catheterizations. If an administrative claims record contained multiple codes within the record, the utilization count remained as one (1).

Questions or comments regarding the data contained in this report should be directed to Chandra Venettozzi at (502) 564-9592, ext. 3537 or Allison Lile at (502) 564-9592, ext. 4101, or e-mail: Chandra.Venettozzi@ky.gov or Allison.Lile@ky.gov.

This report becomes the most recent official data on hospital services utilization published by the Cabinet for Health Services. For additional copies of this report, please submit a request in writing along with a check made payable to the Kentucky State Treasurer to:

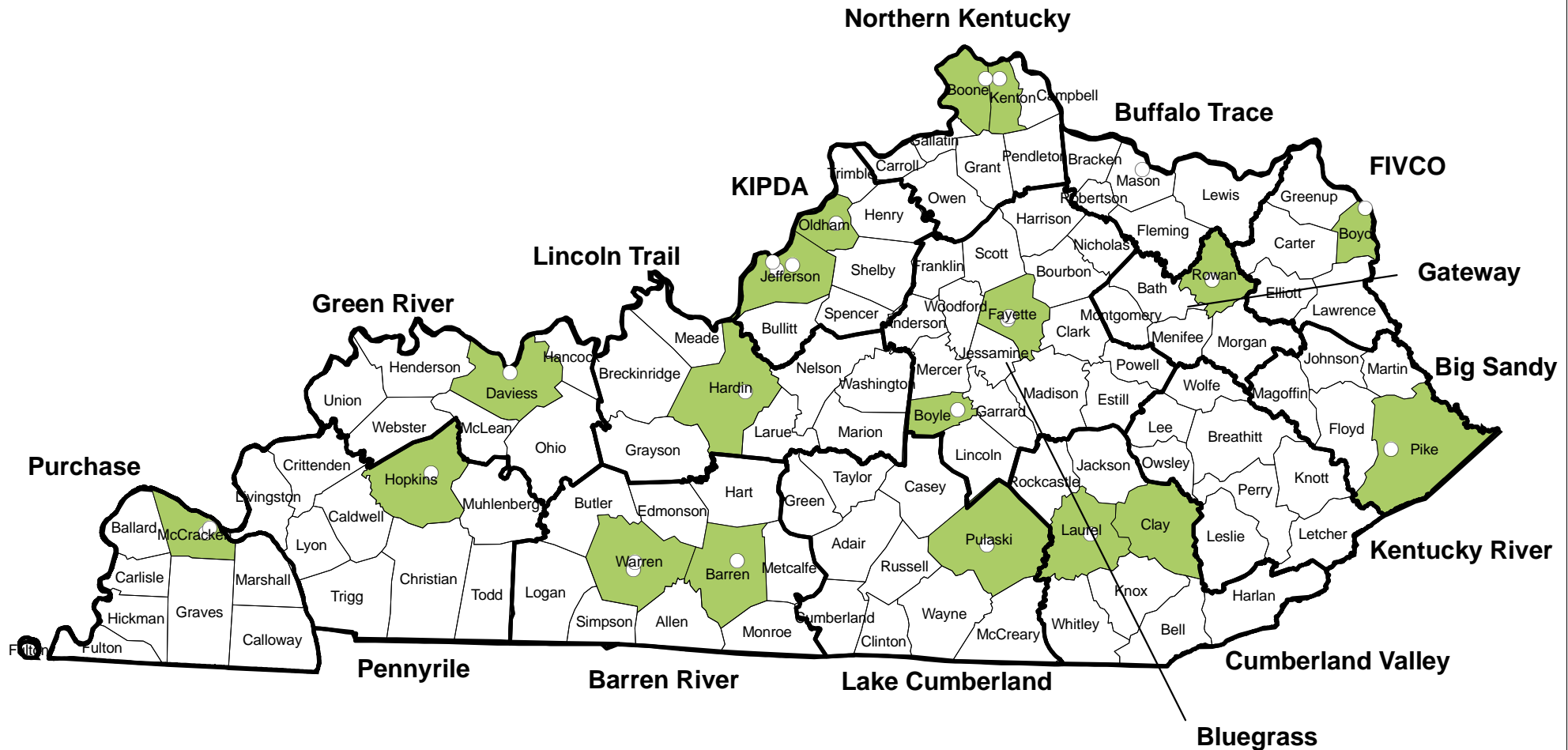
Cabinet for Health and Family Services
Office of Health Policy
275 East Main Street 4 W-E
Frankfort, KY 40621

SECTION I

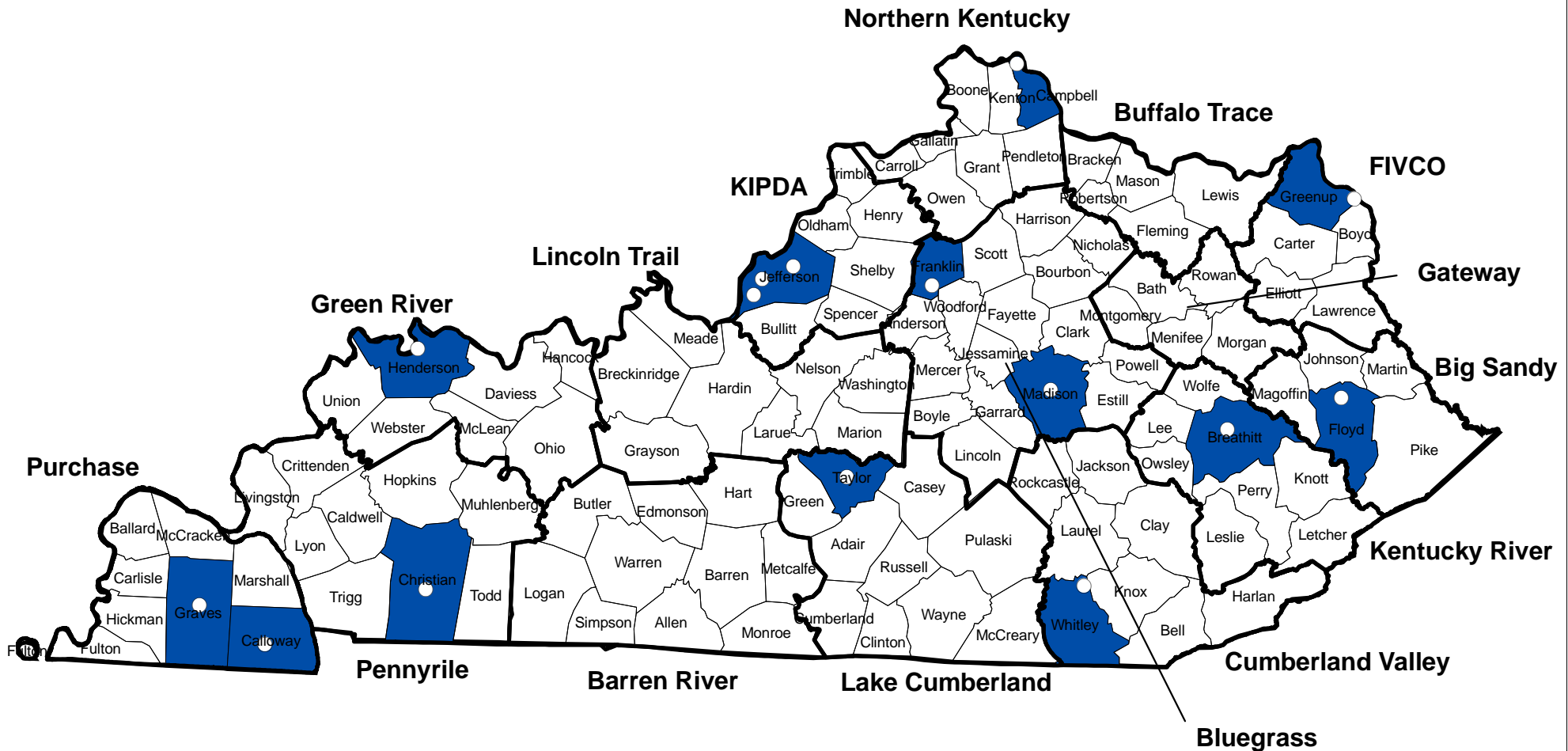


*Maps of Diagnostic Cardiac
Catheterization Labs and Therapeutic
Cardiac Catheterization Labs*

Therapeutic Cardiac Catheterization Facilities in Kentucky



Diagnostic Cardiac Catheterization Facilities in Kentucky



SECTION II



Cardiac Catheterization Utilization

Table 1 - Therapeutic and Diagnostic Cardiac Catheterization Procedures by Region, County, and Facility

Source: Kentucky Inpatient Hospital Discharge Administrative Claims data and Kentucky Outpatient Services Administrative Claims Data

Add	County	Facility	Total Number of Cath Labs	Total Therapeutic Adult	Total Theapeutic Pediatric	Total Therapeutic Procedures	Total Diagnostic Adult	Total Diagnostic Pediatric	Total Diagnostic Procedures	Total Procedures
01 - Purchase										
	Calloway	Murray Calloway County Hospital	1	5	0	5	13	0	13	18
	Graves	Jackson Purchase Medical Center	1	1	0	1	48	0	48	49
	McCracken	Lourdes Hospital	3	378	0	378	1,855	0	1,855	2,233
	McCracken	Western Baptist Hospital	4	789	2	791	1,995	0	1,995	2,786
	Total		9	1,173	2	1,175	3,911	0	3,911	5,086
02 - Pennyriple										
	Christian	Jennie Stuart Medical Center	1	0	0	0	99	0	99	99
	Hopkins	Regional Medical Center	3	362	0	362	755	0	755	1,117
	Total		4	362	0	362	854	0	854	1,216
03 - Green River										
	Daviess	Owensboro Medical Health System Inc	3	710	0	710	2,019	0	2,019	2,729
	Henderson	Methodist Hospital	1	0	0	0	142	0	142	142
	Total		4	710	0	710	2,161	0	2,161	2,871
04 - Barren River										
	Barren	T J Samson Community Hospital	1	96	0	96	412	0	412	508
	Warren	Greenview Regional Hospital	1	33	0	33	144	0	144	177
	Warren	The Medical Center Bowling Green	3	480	0	480	1,490	0	1,490	1,970
	Warren	Commonwealth Regional Specialty Hospital	0	0	0	0	1	0	1	1
	Total		5	609	0	609	2,047	0	2,047	2,656
05 - Lincoln Trail										
	Hardin	Hardin Memorial Hospital	2	229	0	229	910	0	910	1139
	Nelson	Flaget Memorial Hospital	0	0	0	0	1	0	1	1
	Total		2	229	0	229	911	0	911	1,140
06 - KIPDA										
	Bullitt	Jewish Hospital Medical Center South	0	0	0	0	1	0	1	1
	Jefferson	Baptist Hospital East	4	1,238	1	1,239	1,818	0	1,818	3,057
	Jefferson	Jewish Hospital	8	1,850	1	1,851	5,163	0	5,163	7,014
	Jefferson	University of Louisville Hospital	2	120	0	120	273	0	273	393
	Jefferson	Norton Audubon Hospital	3	762	0	762	1,772	0	1,772	2,534
	Jefferson	Norton Suburban Hospital	1	19	0	19	209	0	209	228

Table 1 - Therapeutic and Diagnostic Cardiac Catheterization Procedures by Region, County, and Facility

Source: Kentucky Inpatient Hospital Discharge Administrative Claims data and Kentucky Outpatient Services Administrative Claims Data

Add	County	Facility	Total Number of Cath Labs	Total Therapeutic Adult	Total Theapeutic Pediatic	Total Therapeutic Procedures	Total Diagnostic Adult	Total Diagnostic Pediatic	Total Diagnostic Procedures	Total Procedures
	Jefferson	Sts Mary and Elizabeth Hospital	1	32	1	33	1,030	0	1,030	1,063
	Jefferson	Kosair Childrens Hospital	4*	11	55	66	35	181	216	282
	Jefferson	Norton Hospital		587	2	589	1,603	1	1,604	2,193
	Jefferson	Jewish Hospital Medical Center East	0	0	0	0	1	0	1	1
	Jefferson	Norton Brownsboro Hospital	1	7	0	7	17	0	17	24
	Shelby	Jewish Hospital Shelbyville	0	0	0	0	13	0	13	13
	Total		24	4,626	60	4,686	11,935	182	12,117	16,803
	* Norton Hospital and Kosair Childrens Hospital jointly control 4 Cath labs.									
07 - Northern Kentucky										
	Boone	St Elizabeth Florence	2	10	0	10	236	0	236	246
	Campbell	St Elizabeth Fort Thomas	1	0	0	0	361	0	361	361
	Carroll	Carroll County Regional Medical Center	0	1	0	1	0	0	0	1
	Kenton	St Elizabeth Edgewood	5	1,126	0	1,126	2,352	0	2,352	3,478
	Total		8	1,137	0	1,137	2,949	0	2,949	4,086
08 - Buffalo Trace										
	Mason	Meadowview Regional Medical Center	1	374	0	374	1,022	0	1,022	1,396
	Total		1	374	0	374	1,022	0	1,022	1,396
09 - Gateway										
	Montgomery	Saint Joseph Mt. Sterling	1	0	0	0	0	0	0	0
	Rowan	St Claire Regional Medical Center	1	18	0	18	207	0	207	225
	Total		2	18	0	18	207	0	207	225
10 - Fivco										
	Boyd	Kings Daughters Medical Center	3	3,529	6	3,535	8,866	0	8,866	12,401
	Boyd	Our Lady Of Bellefonte Hospital	1	7	0	7	376	0	376	383
	Total		4	3,536	6	3,542	9,242	0	9,242	12,784
11 - Big Sandy										
	Floyd	Highlands Regional Medical Center	1	13	0	13	256	0	256	269
	Pike	Pikeville Medical Center	2	283	0	283	1,134	0	1,134	1,417
	Total		3	296	0	296	1,390	0	1,390	1,686
12 - Kentucky River										
	Breathitt	Kentucky River Medical Center	1	1	0	1	61	0	61	62
	Perry	ARH Hazard Appalachian Regional Medical Center	2	360	0	360	1,387	0	1,387	1,747

Table 1 - Therapeutic and Diagnostic Cardiac Catheterization Procedures by Region, County, and Facility

Source: Kentucky Inpatient Hospital Discharge Administrative Claims data and Kentucky Outpatient Services Administrative Claims Data

Add	County	Facility	Total Number of Cath Labs	Total Therapeutic Adult	Total Theapeutic Pediatric	Total Therapeutic Procedures	Total Diagnostic Adult	Total Diagnostic Pediatric	Total Diagnostic Procedures	Total Procedures
		Total	3	361	0	361	1,448	0	1,448	1,809
13 - Cumberland Valley										
	Laurel	Saint Joseph London	3	1,055	0	1,055	3,026	0	3,026	4,081
	Whitley	Baptist Regional Medical Center	1	0	0	0	384	0	384	384
		Total	4	1,055	0	1,055	3,410	0	3,410	4,465
14 - Lake Cumberland										
	Pulaski	Lake Cumberland Regional Hospital	1	559	0	559	1,507	0	1,507	2,066
	Taylor	Taylor Regional Hospital	1	0	0	0	296	0	296	296
		Total	2	559	0	559	1,803	0	1,803	2,362
15 - Bluegrass										
	Boyle	Ephraim McDowell Regional Medical Center	1	25	0	25	332	0	332	357
	Fayette	Central Baptist Hospital	8	2,737	16	2,753	4,692	0	4,692	7,445
	Fayette	UK Healthcare Good Samaritan Hospital	1	2	0	2	66	0	66	68
	Fayette	Saint Joseph East	2	903	0	903	2,159	0	2,159	3,062
	Fayette	Saint Joseph Hospital	7	2,545	2	2,547	4,570	0	4,570	7,117
	Fayette	University of Kentucky Hospital	4	457	21	478	1,419	71	1,490	1,968
	Franklin	Frankfort Regional Medical Center	1	4	0	4	356	0	356	360
	Harrison	Harrison Memorial Hospital	0	1	0	1	0	0	0	1
	Madison	Pattie A Clay Regional Medical Center	1	7	0	7	219	0	219	226
		Total	25	6,681	39	6,720	13,813	71	13,884	20,604
Grant Total			100	21,726	107	21,833	57,103	253	57,356	79,189



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